Case No. GCSD-1299 (51370)

MS PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

In re Application of:

DURHAM ET AL.

Serial No.:

NOT YET ASSIGNED

Filed:

HEREWITH

For:

REFLECTOR ANTENNA SYSTEM INCLUDING A PHASED ARRAY ANTENNA OPERABLE IN MULTIPLE MODES AND

RELATED METHODS

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. **[X]** This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.

- 2. [] This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
- 3. [] This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
- 4. [] This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
- 5. **[X]** The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
- 6. [X] Please associate this application with Customer No. 27975.

27975

PATENT TRADEMARK OFFICE

Date: April 21, 2004

Reg. No. 45,236

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
DURHAM ET AL.

Serial No. Not Yet Assigned

Filing Date: Herewith

For: REFLECTOR ANTENNA SYSTEM)
INCLUDING A PHASED ARRAY)
ANTENNA OPERABLE IN MULTIPLE)
MODES AND RELATED METHODS)

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MS PATENT APPLICATION, COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO: EV 301514861 US

DATE OF DEPOSIT: April 21, 2004

NAME: Justin Goree

SIGNATURE: Justin How

CITATION UNDER 37 CFR §1.97

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT

Atty Docket: Serial No.: Applicant: Filing Date: Group:

GCSD-1299 (51370) Not yet assigned Durham et al. Herewith

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	3,995,277	11/30/76	Olyphant, Jr.	343	846	
	AB	5,132,699	7/21/92	Rupp et al.	343	880	
	AC	5,801,660	9/1/98	Ohtsuka et al.	343	700 MS	
	AD	5,859,619	1/12/99	Wu et al.	343	781 CA	
	AE	6,198,460	3/6/01	Brankovic	343	879	
	AF	6,293,027	9/25/01	Elliott et al.	33	546	
	AG	6,307,510	10/23/01	Taylor et al.	343	700 MS	
	АН	6,366,256	4/2/02	Ramanujam et al.	343	781 CA	
	Al	6,417,813	7/9/02	Durham	343	753	
	AJ	6,448,937	9/10/02	Aiken et al.	343	817	
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	AL	6,483,464	11/19/02	Rawnick et al.	343	700 MS	
	AM	6,512,487	1/28/03	Taylor et al.	343	795	
	AN	6,552,687	4/22/03	Rawnick et al.	343	700 MS	
	AO	6,583,766	6/24/03	Rawnick et al.	343	841	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation
AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AQ

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.